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Sheet 1 of 1

Application Number	
Filing Date	
First Named Inventor	Yaroslav M. Shuba
Art Unit	
Examiner Name	
Attorney Docket Number	Shuba

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1	US- 1,255,865	2-12-1918	Doane	
	2	US- 1,792,026	2-10-1931	Nichols	
	3	US- 2,511,441	6-13-1950	Loubiere	
	4	US- 3,951,112	4-20-1976	Hunter	
	5	US- 3,955,540	5-11-1976	Blanchard	
	6	US- 3,964,447	6-22-1976	Normandin	
	7	US- 4,018,191	4-19-1977	Lloyd	p. 2, para. 2
	8	US- 4,422,419	12-27-1983	Umeda	
	9	US- 4,515,123	5-7-1985	Taylor	
	10	US- 4,667,468	5-26-1987	Hansen	
	11	US- 4,848,296	7-18-1989	Lopez	
	12	US- 5,277,158	1-11-1994	Pangman	
	13	US- 5,423,297	6-13-1995	Roberts	
	14	US- 6,070,565	6-6-2000	Miniere	
	15	US- 6,247,443	6-19-2001	Pelleja	
	16	US- 6,250,279	6-26-2001	Zack	
	17	US- 6,539,913	4-1-2003	Gardiner	
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> ~Number <sup>4</sup> ~Kind Code <sup>5</sup> (if known)				

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